Title (en)
  LINEAR ACTUATOR

Title (de)
  LINEARES STELLGLIED

Title (fr)
  ACTIONNEUR LINEAIRE

Publication
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Application
  EP 01996319 A 20011116

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Abstract (en)
  [origin: WO0239848A1] As a driving unit for lifting columns it is common to use a linear actuator as driving unit. This actuator is of the type where a reversible electric motor drives an actuation rod (5) through a spindle/nut assembly (3, 4). The actuator is placed in the inside of the column, but as the acturator is fairly voluminous a relatively large column cross section is required. Designing the ousing (1) of the actuator with a bearing surface (1f) which stretches at an right angle from the outer tube (2) it can be placed on the top of the column. It is therefor only the spindle (3) of the actuator and the actuation rod (5) and possibly the outer tube (2, which are place in the inside of the column. Thereby the actuator can be used even in very slim columns, Further more the actuator can be designed so that the height of the housing over the end of hte column can be very low. An example is shown of an actuator wiht both single and double stroke lenghts. The areas of application of the actuator are of course not limited ot columns

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